

PRODUCT DATASHEET

BERRA AC600N

Acrylic Based Primer & Bonding Agent

DESCRIPTION

AC600 N is an acrylic based primer, bonding agent and mortar fortifier used in non-structural cementitious repair, renders and mortars.

Incorporating **AC600N** as a binder or performance enhancing polymer improves flexibility, adhesion properties, mechanical properties, workability and working time depending on the end-user's application.

BENEFITS

- Can be used as a primer, bonding agent, mortar, fortifier and curing compound.
- Internal and external usage.
- Improved bond strength.
- Improved mortar strength.
- Porous substrate primer.
- Non-structural mortar and repairs.
- Fortifier for cementitious mortars.

APPLICATION RATE

Priming Coat:

Mix a slurry priming coat in a ratio of:

- 1 Part AC600N
- 1 Part Water
- 2 Parts GP cement by weight (approximately 1:1 by volume)

Mortar Additive:

Prepare mortar with a 3:1 ratio by weight:

- 1 Part GP cement
- 3 Parts fine kiln dried sand
- AC600N can be added up to a 1:1 ratio by weight.

APPLICATION

Priming Coat:

- Prepare substrate to be clean and free of any dust or loose material – Thoroughly wet substrate prior to use to achieve a saturated surface dry leaving no freewater on the surface.
- A slurry mix priming coat is mixed as 1 Part AC600N, 1 Part Water to 2 Parts GP cement by weight (approx. 1:1 by volume).
- Mortar must be applied wet on wet to primer otherwise primer should be removed and replaced.

Mortar Additive:

- Mortar should be mixed as a 3:1 ratio by weight of GP cement (1 part) to fine kiln dried sand (3 parts).

Note:

A trial mix is recommended as adding AC600 to any mix may vary and darken the final color of the mortar mix.

Application Temp: 5°C - 35°C

Any advice, recommendation, information, assistance or service provided by application is in good faith and is believed by BERRA CONSTRUCTION PRODUCTS PTY LTD to be appropriate and reliable. However, any advice, recommendations, information, assistance or service provided is provided without liability.

TYPICAL PROPERTIES DATA

Appearance: White Milky Liquid

Coverage: As per application

Form: Liquid

Odour: Faint Odour

pH Value: 6.5-9.5

Application Temp: 5°C - 35°C

Auto-ignition Temperature: >300°C

Solubility in Water: Dispersible

Thermal Decomposition: >250°C

Solids: 28% +/- 1%

Shelf Life: 12 months max

Solvents: N/A

UN Number: N/A

Hazchem Code: N/A

Packaging Group: N/A

Poison Schedule: N/A

Dangerous Goods Class: N/A

FIRST-AID MEASURES

Refer to MSDS for precautions and personal protection.

General Advice: First aid personnel should pay attention to their own safety. Remove contaminated clothing.

If Inhaled: Provide fresh air, removed from contaminated area.

On Skin Contact: After contact with skin, remove contaminated clothing, wash immediately with plenty of water and soap. If irritation develops, seek medical attention.

On Contact with Eyes: Wash affected area for at least 15 minutes under running water with eyelids held open, seek medical attention without delay, consult an eye specialist.

On ingestion: If conscious, give several small portions of water to drink and rinse mouth, seek medical advice.

EMERGENCY CONTACT

BERRA Construction Products:
+612 5105 1426

Poison Information Centre:
131 126

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